

Claims:

Please cancel claims 1 through 5 and substitute new claims 1-4 as follows:

1. (NEW) A significant improvement to the existing venturi valve airflow control device consisting of the insertion of a specially manufactured ring onto the moveable plunger in the cone assembly.
2. (NEW) The controlling system referenced in claim 1 such that the plunger is reconfigured so that a piston ring device can be cut and inserted at the time of the assembly of the valve.
3. (NEW) The controlling system referenced in claim 2 such that the tube within which the plunger and ring travel is polished at least 4 inches from the opening with no weld seams present.
4. (NEW) The controlling system referenced in claim 3 such that the shaft holding the plunger is also polished.